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# The Tech News Volume 21, Issue 5, October 29 1929

The Students of Worcester Polytechnic Institute

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# TECH NEWS

VOL. 21

WORCESTER, MASS., OCT. 20, 1929

NO. 5

## TECH WINS OVER AGGIE RUNNERS

### Phil Pierce Is Home First Again In Cross Country

The Tech cross country team got into its winning stride again by defeating the Aggie long distance runners 24-31. Phil Pierce continued his good running and led the pack home. He was very closely pressed by an Aggie rival and had to uncork a terrific burst of speed to pass him, but the other wilted in the last 200 yards and Phil was winner by a wide margin. Bill Burr also ran a fine race and placed third. Buell, a promising freshman, was the next Tech runner to cross the line while Hall and George Pierce finished together, completing the Engineers' first five barriers.

Strengthened by this win and the return of Mace, the Engineer runners expect to give Brown a hard race next week. Last year Brown defeated Tech over the very level Brown course, but this year Tech hopes to be revenged and as the race will be over the Worcester hills, the Tech runners have the advantage.

## EDITORIAL IN W. P. I. JOURNAL IS NOTICED

### Several Magazines Reprint It

In the October "In Between" issue of the *Journal*, Professor Taylor published an editorial which is worthy of consideration by all the undergraduates as well as the alumni. The editorials of the *Journal* have been commended by many important magazines; the one entitled "He Died" was given wide recognition, and the one printed in the May issue last year under the heading, "Mr. Employer," was reprinted in part and in full by such magazines as, *Engineering News Record*, *Electrical World*, and *Mechanical Engineering*. The one printed in the October issue this year under the heading, "Charity or Business," is of most interest to the student body and reads as follows:

"Why should the college continue to be a semi-charitable institution? Why not reorganize its financial plan and assess the full educational cost upon all students?"

"The present annual cost to the Institute per student is \$320; the tuition paid by the student is \$270. Why not accept a note for the \$250 balance from those who are unable to pay it in cash? Each man who graduated in four years would then owe the college \$1000, payable on a sliding scale within ten or fifteen years without interest. This would work no hardship on the poor boy during his course, for he would receive scholarship aid. After graduation, he should be as competent to pay the deferred cost of his education as his wealthier classmate.

"The income from this deferred tuition could be invested in maintenance, building, or scholarship funds, or used for current operations. It would gradually release the income on two million dollars that is now derived from unrestricted endowment and per-

(Continued on Page 4, Col. 3)

## MANY FROSH ATTEND ROPE PULL PRACTICE

### Sophs Are Underdogs in Contest

At the close of their second week of practice the Freshmen stand favorites to pull the Sophs through the chilly water of Institute Pond on the day of the annual immersion. With the usual enthusiasm, a goodly number of Freshmen have turned out for each practice and a well trained team is fast rounding into shape under the veteran guidance of the Juniors. Certainly, if the Juniors can only teach their charges half of what they know through their two contests, the Frosh will lack little experience.

Even though many of the Freshmen were busy with their track last Wednesday a crowd of over sixty divided into teams and pulled each other to a stand-still.

The Sophomores, on the other hand, have, as yet, shown little inclination to practice. However, their confidence is evidently justified. The experience they gained last year in pulling their opponents through the pond should stand them in good stead and by no means are they lacking in strength.

The rope pull will be one of the three attractions scheduled for Saturday, November 2. It will be held at 1:00 p. m., just previous to a football game with Norwich. The third event of the day will be a dance at the Dorm promoted by the Musical Association.

## SWIMMING PRACTICE COMMENCED MONDAY

### Many Vets. are Back This Year

Swimming practice started last Monday when our new swimming coach, Frank Grant, called out the veterans of last year's team, who are not out for soccer or football. After the latter teams have finished their season's work swimming practice will begin officially. Until then, practice will be rather informal, intended more to get the swimmers into fairly good shape and keep them in that condition, than to do much strenuous practice such as is necessary during the season.

Last year the swimming team enjoyed a very successful season, with five wins out of seven meets, and an even more successful season is expected this year. All but one of last year's team are back this year, including Osipowich, '32, and Tinker, '32, in the distance events; "Joe" Rogers, '31, this year's captain, and "Ray" Holcomb, '31, in the dashes; Fittz, '31, and Driscoll, '32, backstrokers; Carl Larson, '30, and Emerson, '32, for the breaststrokes; and "Joe" Tawter, '30, in the diving, making a very well-rounded and strong team.

The schedule for this year is now nearly completed and includes seven meets, three of which are to be held here. At present Prof. P. R. Carpenter is trying to sign up a meet for March first which is at present open. If this is accomplished the team will have a schedule of eight meets besides the Intercollegiate. In addition, men will be sent to compete in A. A. U. meets which do not conflict with the schedule.

## M. I. T. LOSES TO SOCCERITES

### Boston Team Lacks Teamwork and Shooting Ability

The Tech soccer team played its way to a well-earned victory Saturday, at Alumni Field, when it defeated the M. I. T. booters 2-0. The game was evenly fought for the first few minutes, after which the Tech booters took possession of the ball and kept threatening M. I. T.'s goal during the entire first half. Worcester, on the offensive all the time, took several shots at the net before Ericson sent the ball through the goal in the second quarter. In the second half, Whitaker, who had been idle until then, had a chance to get in the game and defend his goal in brilliant style. The M. I. T. booters started the last half by putting themselves on the offensive and stayed there during most of the rest of the game. Larson, however, got in a nice shot for the second tally in the third quarter, during one of the few attacks made on M. I. T.'s goal in the last half.

M. I. T. showed lack of team work at times and was poor at goal shooting. Many times when they had a clear try they would hurry and kick either over or outside the net.

Worcester showed very aggressive playing and headed the ball nicely. Erickson, Larson, Hammer, and Rice played well for W. P. I., while Shultz and Kashemsanta were outstanding for M. I. T.

Next Saturday the soccer team goes to Brown, and, playing the same brand of game as they have in the last two contests, should give the Brown booters a tough battle.

## CLASS CONSTITUTION IS ADOPTED BY 1933

### Freshmen Demand an Amendment

After the English lecture on Friday a Freshman class meeting was held for the purpose of adopting a constitution. The constitution as drawn up by the committee was read by the chairman, Gleason. All articles in it appeared acceptable but the one which stated that the president should appoint a committee to nominate candidates for offices. Several members of the class strenuously opposed this article and finally a motion was made that the constitution be changed to read, "a nominating committee shall consist of one member of each division who shall be elected by his division." After an exceedingly heated discussion the motion was carried by a large majority. One of the arguments advanced against this motion was that all the other classes have a nominating committee appointed by the president, but it seems that the Freshman class wants at least to be original.

## DECEMBER FIFTH IS TECH CARNIVAL DATE

### Faculty Act Will Be Feature

Friday, December 13th, will be the date of the Tech Carnival this year; which event is one of the high points in Tech's college program. The affair is in charge of the W. P. I. Y. M. C. A. and under the especial charge of Grayson Wilcox, '31, chairman of the social and new student committee.

At this affair the students and faculty join forces for an evening of revelry. The faculty will put on a skit that the two lower classes will have to work hard to surpass.

Besides these acts by the classes, the musical organizations will do their part in making the night successful. The college orchestra, "The Boyntonians," will furnish music for the night's dancing.

## SOPHS ARE VICTORIOUS IN INTER-CLASS MEET

### Lyman, '33, Is High Scorer

The Class of 1932 continued its reign of supremacy over the Freshman class by virtue of a 62-37 victory in the inter-class track meet held last Wednesday and Thursday.

With the exception of Lyman, who was high scorer of the meet, and Buell, distance man, no flashy material was produced by the Freshman class.

Lyman, a product of South High, looked good in the hurdle events and won both with ease. The Sophomores had no contestants in the two-mile run, the Freshmen taking nine points in this event.

High scorer for the Sophs was Bill Burr with two first places to his credit. He placed first in the 880-yard run and the mile. Rice of the Sophomore class had eight points while two other Sophs, McGinnes and Palaski, collected six apiece.

Summary:

(Continued on Page 3, Col. 2)

## TECH IS BEATEN BY M. A. C. TEAM

### Aggies Win 19-12 In Close Game — Late Tech Rally Fails to Overcome Lead

A large team of Crimson-jerseyed huskies from Massachusetts Agricultural College invaded Alumni Field Saturday and after a two hour battle won the football game with a score of 19-12.

Both teams played hard, clean football, and in the first quarter the "Hill" team outplayed the visitors at every turn, but in the second and third periods the M. A. C. team had a distinct advantage. The last of the fourth quarter was a time of surprise when Tech again came through and scored with some spectacular but peculiar plays which kept the stands in an uproar.

The home team played hard, aggressive football from the moment it received the ball on the kick-off. The M. A. C. team obtained possession of the ball after two first downs had been made by Tech, but several fumbles finally resulted in our team again obtaining possession. The pigskin then changed hands several times, neither team being able to make headway against the opposing line. Finally a punt resulted in the visitors having the ball within inches of their own line. The stands called for a touch-back but the punt got away safely so that Tech got the ball on the 30-yard line. Having been near the "Aggie's" goal once seemed to improve the team, so it went down to the line again, this time for a touchdown. The quarter ended with Tech in possession of the ball on its 40-yard line.

In the second quarter, M. A. C. loosed an extensive array of passes which resulted in two touchdowns. The first came after the ball had been in play for sometime when M. A. C. got the ball and used its first series of passes, the first, a lateral with no gain; the next, a forward which ended at Tech's 10-yard line. Shortly afterwards Kimball went across for the score. The extra point was not made. After the

(Continued on Page 3, Col. 1)

## MR. AND MRS. BARRETT BEGIN DANCING CLASS

### Classes Are To Be Held In Gym

Mr. and Mrs. Frederick J. Barrett have started a dancing class especially for Freshmen. The first class, which was held last Wednesday, October 23, was attended by about fifteen students. It was decided to hold classes every Wednesday from seven to eight in the reception room of the gymnasium. New members will be received at any time and they will be instructed in the latest dance steps. The charge for each lesson is fifty cents. This class offers an excellent opportunity for any one who is lacking in terpsichorean ability to prepare himself for the many dances which have been planned for the winter.



## TECH NEWS

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## COLLEGE AMATEURISM

The findings of the Carnegie Foundation, published last week as a result of its recent probe into the status of athletics on American college campuses, although occupying a position in the scare headings of all the daily newspapers, cannot be said to have brought out a new or startling revelation to the college world.

With that calm and blasé air supposedly so characteristic of the average college student, he reads the article, perhaps expresses surprise that certain colleges were put on the "Simon pure" list, and then shrugs, "Sure, we knew it all the time. What of it?" It is noticeable in the list of repudiations which immediately appeared, if newsprint can be relied upon, that, as is the usual case with any charge which implies an answer of "guilty" or "not guilty," the most emphatic denials came from those most deserving of the charge; that also the denials came, not from the athletic departments or the students indicted, but from officials whose answers must necessarily have been as they were in order to "save their face." However, this last clause of ours is not quite fair, for of course the students could not answer for themselves, because the responsibility does not rest upon their shoulders.

Yes, certainly we knew it all the time, and, indeed, what of it? Simply this, that American thinking upon sports amateurism is sadly mixed and muddled. The issue is clouded, and the ideals of a quarter-century ago, as with everything else, are in a state of transition. Even the Foundation's findings do not clear up the muddle, for with no definite standards of amateurism to serve as a basis, their inquiries must surely have solicited a good many unsure and unsatisfactory results.

The state of amateurism is, of course, not confined to college sports alone, for we find the same state of dogmatic specifications for both amateurism and professionalism in golf, tennis, and other sports as played by the college alumnus at his country club, all of which only increases the general bewilderment.

The Foundation states that the most regrettable feature of the whole situation is not the actual subsidizing of athletes and athletics in the majority of colleges, but that it is the deep hypocrisy implied. It would seem that it is perfectly proper for alumni to get easy term-time jobs for the star half-backs, for a fraternity to let the star letter-earner's house bills slide, and for classroom aid and like philanthropies to be given the athlete, if only it were done in the open. Would a suggestion of publicly posting and exchanging among college rivals lists of players and their endowments help any?

However, we hold that if a tenor in the glee club can earn a weekly fee by singing in the church choir on Sunday, or a musician can do likewise by playing in an orchestra, or a writer can gain his share of earnings by sending a column to the daily paper, then certainly an athlete should be allowed to spend his summer in playing baseball, or his spare time in refereeing his hometown football game. But the football and winter sports men have no long vacations in which to ply their trade, and so where does their money come from? When it comes to direct and regular pay for athletes, practically amounting to so much per game, and accompanied by such things as special pullman classrooms to go on the long trips, then the way is clear before us. The case against it is overwhelming.

But the question of actual recruiting of men from high and prep schools, which this year netted one institution about two dozen former teams captains for its freshman football squad, although seemingly easily answered, must still be debated. And in truth, if a fellow's true ambition is to get into the big leagues, and he sees his way to it by profiting by the coaching system of several colleges, would he naturally not take the one where his expenses would be the least, and his studies, being merely an added appendage and discomfort, be the least troublesome?

## FOOTBALL ATTENDANCE

In most colleges of today, football is considered almost a god; its heroes are lauded and worshiped by many. Great throngs, up to 100,000 people often crowd vast stadiums for an afternoon to see two teams of eleven gladiators each battle furiously over the possession of a small ball. When the contest

is over the throng is joyous, half at least, and the other half melancholy. But still this melancholy half of the crowd comes back the next week to see its team try again for a win.

Even though their team does not win, loyal supporters are always waiting for the starting whistle as eagerly as the players themselves.

There are small groups in these vast crowds to whom the game means more perhaps than to all the other people combined. They are the students of the colleges. They are the ones who yell out their college cheers. They are the ones who can inspire the team, if it can possibly be done by cheering. Even their formidable appearance in the stands is a heartening sight to the players, who know the students are with them, cheering them even in face of defeat. Does this help to win games? Who knows, but sometimes it has helped and sometimes a team needs every bit of help possible.

It is often hard to cheer when a team is on the losing end but it certainly is evident that it is much easier to cheer then if the whole student body is there and not only half of them and this half coming straggling in during the first quarter. Imagine the cadets of the Army straggling in to the game one by one, all during the first period. They just don't do it. It tends to show a poor spirit and this may lead to something worse.

Every W. P. I. man knows what time the football game starts, or at least he has plenty of opportunity to find out. At Worcester Tech we have not a large student body, in fact, it is comparatively small and every man is needed to cheer at the opening whistle. Yes, even before it. When the team comes on the field we should be able to give it a good rousing cheer to start it off right. Those of you who were at the start of the game Saturday know what a poor showing was made in cheering during the first quarter. We cannot do anything about that now, but we can prevent it from happening again.

This Saturday we are playing Norwich and have a good chance to win. Let's have every man in the stands ready to cheer because there is going to be plenty to cheer for. Support the team, everyone. They need your help. Don't forget it.

## E. E. NOTES

A large plate condenser is being built in the electrical laboratory in order to permit the absolute measurement of voltage to one million volts or more.

Tuesday, October 29, Professor H. B. Smith will leave for New York, Pittsburg, Charon, Penn., Buffalo and Syracuse on business of the American Institute of Electrical Engineers of which he is president. He will return next Sunday.

Mr. Marcus, '21, is now in charge of sound recording for Paramount studios in Hollywood. He is interested in synthetic sound production, a process of taking records of all the simple sounds which enter into a big production, such as a mob scene, and combining them to produce the real effect without their having been actually such sound.

Several electrical organizations are considering an advance of rates payable to college men next June.

Professor F. J. Adams, who is on a leave of absence this year, has written Professor Smith, telling of very pleasing work with the New England Power Association in Boston.



On  
his toes . . .



ALERT. Fit in mind and body, his enthusiasm kept at the peak by the stimulating criticism of the coach.

Roberts, '28, after wrestling with his job for a year, is finding that development work in telephone manufacture provides the same sort of inspiration to accom-

plish more, and to do things better. No dummy tackling either, but real plays against man-sized difficulties, matching his wits with problems that almost refuse to be solved, attaining his goal with the help of his supervisor—coach and faculty adviser rolled into one.



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## CHAPEL NOTES

The following notes are extracts from the Chapel services of the week of October 21:

## MR. H. A. DONOVAN

When people hear the word "missionary" they immediately picture some fanatic trying to force the Bible down some poor struggling natives' throats. I should like to correct some of these ideas and I am just a mediocre idea of what a missionary might be. We have the privilege of having people come to us, who need help. We try to help them not only in a spiritual way, but in a practical way, by giving them work to do with their hands, and teaching them ordinary trades. My work is in Liberia on the west coast of Africa. Liberia was founded by the United States government for a refuge for black people. Liberia is the only place in the world ruled by and run for black people. There is a great challenge in Africa. I shall try to show you what I mean by the challenge which Africa presents. Perhaps this little incident will give you an idea of what I mean.

On this particular morning there had been 1200 people out to communion. It had been three weeks since we had run out of sugar, and we were living on dried fish. No boat had come for many weeks, to bring news from home. My boy came to me and said: "Man to see you."

I didn't feel in any mood to see anyone that morning but finally I said: "Who is he?"

"Big Chief," he replied. An old chief had come six days on foot to see me. He had come from the cannibal country. So I said to let him in. In came a fine black fellow, dressed magnificently in native costume, and followed by a retinue of servants and a few of his favorite wives. I asked him what he wanted.

"White man, I come to ask you to send to my people a teacher—someone to show my people how to live."

And I said, "But I understand you

kill people and eat them. How can you expect to be helped?"

He replied, "No, you are wrong—we are refined cannibals! But this is why I come to you: we do not want our children to grow up as we have."

This is the challenge of Africa!

## REV. J. T. CARTER

We visited the nation's capital this summer and as we were coming out from the White House we saw two women coming up the walk. The first was leading the other for one of them was blind. The first one led the second up to the pillars in front of the White House and put her hand upon the pillar. What was it that prompted her? It was a real love for her country and that was her expression.

Some of us believe that the highest experience of life is only to be found in a devoted loyalty to a great principle, the great principle of Truth.

The message to young people is that as the woman touched the pillar and knew it represented her country, so I am touching upon that which will touch Jesus and know through Him the definition to the principle of Truth and rightness.

One of the greatest things in life is to know that we are secure, to know that we are safe. The 91st Psalm tells what an ancient man wrote about security.

Dr. Russell Conwell, a man of great achievements, was born in the Berkshire Hills where there is a tradition that the people built their homes high because there were rattlesnakes on the lowlands. They want to have their houses above the "snake-line." From this tradition Dr. Conwell says has grown the feeling that there is a lot in "living above the snake-line." What is the use of straining one's health by careless living, when a little thought can save you all the worry. Jesus spent most of his life among the hills of Judea. When he came to do his work, he left the hills with its purity and came to the lowlands with its sin.

There is no fear when you live above the snake-line.

## M. E. NOTES

Through the courtesy of the Lincoln Electric Co., the forge shop has acquired a 300 ampere, electric welding machine, for use in regular forge shop instruction. This apparatus is of the latest design and is built for regular commercial work. The department considers it a great addition to its present equipment.

Dr. Elmer A. Sperry, president of the American Society of Mechanical Engineers, is Worcester Tech's representative at the World's Engineering Congress being held this week at Tokio, Japan. On April 8, Dr. Sperry will attend a dinner at Washington, D. C., as part of the 50th anniversary celebration of the founding of the A. S. M. E. At this time he will present a paper giving a report of the Society's activities throughout the country and outlining its future possibilities of service.

Mr. A. E. Hubbard, '28, at present with the Factory Insurance Association of Hartford, Conn., has been a visitor at the Institute during the past week. Mr. Hubbard spoke very enthusiastically of his work, saying that its scope and variety made it especially interesting.

Things have been happening during the last week in the power house on Worcester Tech's campus. The old Westinghouse compound engine, which

has been operating since 1905, is being dismantled by the M. E. Department to make room for a new "D. C. switchboard." This board will be placed in the space that is now occupied by the engine. In place of the old A. C. and D. C. switchboards will be placed a new A. C. switch board.

The D. C. generator which now occupies the right hand side of the lower floor in the power house will be moved over so as to take up the rest of the space left vacant by the Westinghouse engine.

This Westinghouse compound engine was put into the plant in 1905. The plant has outgrown this engine and it is hoped by the M. E. Department that some time in the future a uni-flow engine will replace this old Westinghouse engine.

Whatever scrap iron can be obtained from the engine will be sold to Prof. B. L. Gray, head of the Washburn Shops Foundry, to be melted for cast iron. The copper that is taken out of the engine will be sold for junk.

## C. E. NOTES

The first meeting of the W. P. I. Society of Civil Engineers was held in Boynton Hall, Monday, October 21st. This meeting was made especially interesting by the stories of summer experiences by several members of the society. John Devaney, who spent last summer in the Delaware and Hudson camp for students of civil engineering, gave a description of the work carried on there. Ken Perry spoke on the Swift river project, describing the methods used and the general conditions there. Wallace Gove, who attended a meeting of civil engineers with members of the faculty in Boston recently, related the proceedings of that meeting. The usual refreshments of cider and doughnuts were served.

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## TECH LOSES TO M. A. C.

(Continued from Page 1, Col. 5)

kick-off, M. A. C. brought the ball to its 15-yard line. At this point Ellert, the flashy M. A. C. halfback, received a pass from Holmberg, and slipped down the field for the second touchdown. Instead of trying to get the extra point by a goal kick, an unexpected pass was used successfully. A few more plays ended the quarter, in which the invading team held the advantage.

In the third quarter neither team seemed able to gain an advantage, although both were playing hard. In this quarter, Tech was able to stop most of the passes and the visiting team broke up most of our line plays so that neither team made gains, only one first down being made throughout this period.

M. A. C. started the fourth quarter with a series of plays which led eventually to a touchdown after which it again tried a pass for the score, but was unsuccessful. Soon after the kick-off, a Tech ball carrier lost the ball when he was tackled and a Crimson-jerseyed player swept it up and started running. He didn't run far, however, before Taylor upset him to the intense delight of the Tech rooters. This tackle seemed to waken the whole Tech team into action for when it gained possession of the ball it went down the field with Kane doing some very shifty end

(Continued on Page 4, Col. 2)

## SOPHS ARE VICTORIOUS

(Continued from Page 1, Col. 4)

120-yard high hurdles—1st, Lyman, '33; 2nd, McGinness, '32; 3rd, Palanski, '32; time 17 4-5 seconds.

220-yard low hurdles—1st, Lyman, '33; 2nd, McGinness, '32; 3rd, Bruce, '33; time 30 3-5 seconds.

100-yard dash—1st, South, '32; 2nd, Rice, '32; 3rd, Finn, '32; time 11 seconds.

220-yard dash—1st, Rice, '32; 2nd, Finn, '32; 3rd, Jensen, '33; time 25 3-5 seconds.

440-yard run—1st, Greco, '32; 2nd, Doyle, '33; 3rd, South, '32; time 58 seconds.

880-yard run—1st, Burr, '32; 2nd, Barton, '33; 3rd, Yelle, '33; time 2 minutes, 9 3-5 seconds.

1 mile run—1st, Burr, '32; 2nd, Buell, '33; 3rd, Doyle, '33; time 5 minutes, 4-5 seconds.

Two-mile run—1st, Buell, '33; 2nd, Yelle, '33; 3rd, Hyde, '33; time 11 minutes, 10 seconds.

Pole vault—1st, tie between Jones, '32, and Deslauriers, '32; 3rd, Ungerer; height 10 feet.

Broad jump—1st, Sullivan, '32; 2nd, Deslauriers, '32; 3rd, Lyman, '33.

High jump—1st, Palanski, '32; 2nd, Lyman, '33; 3rd, tie between Borg and Deslauriers; height 5 feet, 1 inch.

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## A. S. M. E. WILL HOLD A MEETING

### Film Will Be Shown on Steel Treating Process

The first of six scheduled A. S. M. E. meetings is to be held Tuesday evening, November 5, in the Electrical Engineering lecture room. Professor Fairfield will discuss the purpose of the American Society of Mechanical Engineers for the benefit of the newcomers.

A new film on blast and open hearth furnaces is to be shown by a lecturer from the American Steel & Wire Co. This film, "The Story of Steel," was first shown before the local branch at the Hotel Warren on October 1. The meeting is being run in conjunction with the membership drive and the usual cider and doughnuts will be served. This year, William Pearson has charge of the Junior and Sophomore membership.

The second meeting will be held December 1, and at this time there will be student speakers in charge.

The advisory chairman for the year is Professor MacCullough and the society is out for a bigger year than ever before. All meetings are to start at seven p. m. to give the members ample time to get there.

## OPEN FORUM

Is the "Hymn of the Engineers" to be condemned without a hearing? To quote last week's TECH NEWS it is "a great improvement over any of the other college songs that we have, but this was received with indifference by both students and alumni." Did the author of that editorial, who did not even know the name of the song, ask himself why? If he had, his editorial would have read differently. Instead of condemning the song he would have written in its behalf. The "Hymn of the Engineers" has been received indifferently because it has never been properly placed before the student body. The editors of the "Tech Bible" did their part when they had the Hymn printed in the Bible. Why weren't the Freshmen requested to learn it? Why hasn't the student body been requested to sing it at assemblies? The writer of the editorial in last week's NEWS suggested that the band play the marching song of Annapolis to arouse enthusiasm. It evidently did not occur to him that if the band played the "Hymn of the Engineers" and the student body sang it, that this song might prove to be just what the students would want. Why not give the "Hymn of the Engineers" a chance at the next assembly? We shall lose nothing and we might gain a far better Alma Mater.

THIRTY-TWO.

Hear Ye! Hear Ye!

Wanted: Forty men and more! Save the reputation of the Class of 1932 from being dragged through the mire on Saturday, November the second. Where is this class spirit that was apparent last year?

Are you going to rest upon the laurels that you won last year and this year at the track meet? That is but a small part of the activities in which your class should take part with vigor.

Come on, fellows, pep it up and let's get to fighting for the Class of 1932.

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## CAPTAIN EARLE GIVES NAVY DAY ADDRESS

### Speaks About Navy Over WTAG

Captain Earle gave an address over the radio from station WTAG last Sunday night as part of the national observance of Navy Day, and Lieut. Ivan E. Bigler served as vice chairman of the Worcester committee in charge of the local program. The subject of Captain Earle's speech was: "What is Navy Day and What the Navy Means to the Country Today." It was a subject that Captain Earle was able to handle most capably from his intimate contact with naval problems.

President Roosevelt's birthday, October 27, has been set aside in order that the people of the country may become "navy conscious." It was decided to celebrate Navy Day on this date because President Roosevelt was instrumental in increasing and making more efficient the navy.

## ALUMNI NOTES

Leon H. Treadwell, Class of 1912, has been elected secretary-treasurer of the New England Kiwanis district for the coming year. Mr. Treadwell, who is head of the Treadwell Electric Co., has been an active member of the local Kiwanis Club for several years.

Prof. H. F. Taylor, secretary of the Alumni Association, left the city Saturday for Lafayette, Ind., where he will attend the meeting of the American College Personnel Officers at Purdue University on October 28 and 29. While there, Prof. Taylor will visit various alumni on the 30th and intends visiting the Detroit Alumni Association the 31st.

## TECH LOSES TO M. A. C.

(Continued from Page 3, Col. 1)

runs. Finney then put one over on the invaders when he called for the play which they had used so successfully, the triple pass from Sodano to Kane to Finney, who ran around the end for a score. Instead of kicking, an end run with Kane carrying the ball, was tried, which missed its objective by inches. Here the quarter ended with a final score of 19-12.

Throughout the game Maggioromo was prominent wherever he was and when it came to flying tackles and spectacular upsets "Jock" shone. Less spectacular playing was done by other men in the line such as "Wally" Carlson, always at the bottom of the pile when a line play was staged. In the backfield O'Grady and Sodano again turned in a fine performance with their shifting plays, while Edgeworth battered through the line for good gains. Kane showed a clean pair of heels to the opposition when, in the last quarter, he made two touchdowns in three runs. The team worked together during the game the best it has so far, the ball carriers were not content to be stopped but kept digging in and pushing ahead under odds as they haven't done constantly before.

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## MUSICAL CLUB IS TO HOLD DANCE

### First College Dance Will Be This Saturday

The W. P. I. Musical Association will hold its annual dance this Saturday, November 2, in Sanford Riley hall. The dance will be informal and will last from eight o'clock to twelve o'clock midnight. This is the first college dance of the year and a large attendance is expected. It is to be held on the evening of the eventful day in which the Freshman-Sophomore rope-pull and the Norwich football game are scheduled.

The music will be furnished by Claude Clements' Music Weavers, a well-known local team.

## "THE BOYNTONIANS" ARE RE-ORGANIZED

Last Tuesday at 4:15 p. m., the Tech Orchestra, "The Boyntonians," met in the Gym for its first rehearsal under the leadership of "Skyke" Williamson. Many promising men appeared from the Freshmen class as well as from the upper classes. The best of the new men, together with some of the veterans of former years will certainly assure a successful year for "The Boyntonians." New material is always welcome, however, so any interested should be on hand at the next rehearsal.

## JOURNAL EDITORIAL

(Continued from Page 1, Col. 1)

mit its use for improvements not chargeable against the cost of instruction. College authorities would be relieved from their distasteful role of beggar to devote their entire energies to pedagogy.

"It is not unreasonable to believe that alumni, who thus paid for what they received, would hold the college in higher esteem and put a greater measure of energy into its advancement. Even the Alumni Office might cast off its resemblance to a counting house and expand some of the more human phases of its mission. The Alumni Secretary could be farmed out to the Salvation Army and all of you would enjoy that peace which passes your present understanding."

While Professor Taylor, the author of this editorial, doesn't expect this plan to be put into effect as stated here something of this type would be well worth while. However, it is food for much discussion and consideration by all students and alumni.

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## NORWICH TO BATTLE TECH NEXT SATURDAY

### Vermont Team Has Good Backs

The game with Norwich University, Saturday, should be a real game, with the teams quite evenly matched. Norwich has, perhaps, a slight advantage in the effectiveness of its backfield because of its weight, and in the success which has heretofore greeted its use of the pass. Both Tech and Norwich have been defeated by M. A. C., the former by a 19-12 count, and the latter by 12-6. However, Norwich lost when it got a bad break so that a punt was blocked on its one-yard line, allowing M. A. C. to tally the winning score. However, in its game with M. A. C., the "Hill" team didn't get any of the "breaks" which mean so much in a game. If a few "breaks" come our way in the Norwich game we should have a good chance of winning, since otherwise the teams are very evenly matched.

## CHEM. NOTES

Last Tuesday night the Skeptical Chemists held their first meeting of the year. Ralph Duchacett, Malcolm Alber and Walter Rutman gave talks and following this there was a general discussion led by a member of the faculty.

The New Jersey Zinc Co. recently presented the Chemistry Department with a very interesting display which shows all the products of the company.

Prof. T. K. Sherwood has recently written a number of articles for various publications. In collaboration with Dr. W. K. Lewis of M. I. T., he has completed a chapter on "Drying" for the annual handbook of the American Society of Heating and Ventilating Engineers. He has also written a chapter on a similar subject for the "Handbook of Chemical Engineering," a new publication which is being issued for the first time this year. The second of a series of articles by Prof. T. K. Sherwood dealing with the drying of solids was published in the October issue of "Industrial and Engineering Chemistry."

M. H. TERKANIAN, Proprietor

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## 1930 PEDDLER IS NOW WELL BEGUN

### To Be Dedicated to H. S. Fuller — New Motif Promised

The PEDDLER of 1930 is well under way, and the staff promises a new annual in every way.

The photographs of the graduating class were very nearly completed during five days of last week, and several fall sports and other group pictures were taken. J. E. Purdy Co. of Boston, the photographers, had two men doing all the work here on the campus, which arrangement has proved very convenient. Proofs will be sent by the end of this week, and the Seniors given a chance to select from several styles and prices of folders which are on exhibition in Boynton Hall. A large easel framed picture is given with each order.

Designs for the opening pages have been completed and are now in the hands of the engraver. Dedication of the book has been made to Henry J. Fuller, '95, already famous among Tech men for his gift of the series of Assembly lectures, the Yankee Ingenuity scholarship, and the Fuller Pool.

Cover designs are now being considered and a new and different motif from previous annuals is promised by the staff.

A call for Junior Editors will be issued this week and work started on the faculty section and other work immediately. The senior class write-ups will also be assigned among the various class members, this method being favored to bring forth more individuality and satisfaction.

More snapshots than ever before are being planned and if anyone has any pictures of important athletic or other events of the past four years, as well as unusual views of any parts of the campus, they will be gladly received by the staff.

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